Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
Data File : VU042446.D
Acq On : 26 Feb 2021 13:36
Operator : SY/MD
Sample : VSTD01033
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD010335

Quant Time: Feb 26 23:48:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 26 23:45:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96139	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55609	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	49226	9.85	ug/L	0.00
7) Chloroethane-d5	1.919	69	49274	10.85	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	31720	10.87	ug/L	0.00
20) 2-Butanone-d5	4.642	46	262311	110.69	ug/L	0.00
24) Chloroform-d	5.073	84	148025	11.30	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	87823	10.94	ug/L	0.00
32) Benzene-d6	5.739	84	256807	10.83	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	85933	11.00	ug/L	0.00
41) Toluene-d8	7.906	98	250084	11.07	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	36086	9.73	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	194361	113.70	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	78532	11.58	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	104747	10.79	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	107071	11.80	ug/L	99
3) Chloromethane	1.523	50	94846	11.82	ug/L	99
5) Vinyl chloride	1.607	62	95036	11.89	ug/L	100
6) Bromomethane	1.864	94	58200	13.40	ug/L	100
8) Chloroethane	1.938	64	57514	12.28	ug/L	98
9) Trichlorofluoromethane	2.144	101	159815	13.69	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	84174	11.97	ug/L	99
12) 1,1-Dichloroethene	2.588	96	76179	11.78	ug/L	97
13) Acetone	2.652	43	182457	114.36	ug/L	88
14) Carbon disulfide	2.800	76	253504	11.57	ug/L	100
15) Methyl Acetate	2.961	43	34470	8.71	ug/L	95
16) Methylene chloride	3.054	84	82664	10.50	ug/L	95
17) Methyl tert-butyl Ether	3.372	73	214242	11.48	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	80464	11.65	ug/L	98
19) 1,1-Dichloroethane	3.880	63	158070	11.77	ug/L	100
21) 2-Butanone	4.723	43	315636	118.12	ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	87846	11.82	ug/L	97
23) Bromochloromethane	4.983	128	40894	11.68	ug/L	93
25) Chloroform	5.099	83	162685	11.69	ug/L	100
27) 1,2-Dichloroethane	5.803	62	124560	12.28	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	149376	11.79	ug/L	99
30) Cyclohexane	5.398	56	150718	11.63	ug/L	98
31) Carbon tetrachloride	5.536	117	131623	11.83	ug/L	96
33) Benzene	5.784	78	335801	11.71	ug/L	100
34) Trichloroethene	6.549	95	92690	12.05	ug/L	98
35) Methylcyclohexane	6.771	83	145949	11.80	ug/L	100
37) 1,2-Dichloropropane	6.800	63	90727	12.10	ug/L	100
38) Bromodichloromethane	7.115	83	121693	11.94	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	136939	11.55	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	780678	123.35	ug/L	99
42) Toluene	7.976	91	374039	12.28	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	125235	11.67	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	66662	12.09	ug/L	98
47) Tetrachloroethene	8.562	164	76785	12.11	ug/L	97
48) 2-Hexanone	8.693	43	580828	127.08	ug/L	98
49) Dibromochloromethane	8.819	129	85609	12.09	ug/L	99
50) 1,2-Dibromoethane	8.931	107	68683	12.15	ug/L	97
51) Chlorobenzene	9.455	112	237336	12.09	ug/L	97
52) Ethylbenzene	9.578	91	426009	12.23	ug/L	98
53) m,p-Xylene	9.700	106	159979	12.27	ug/L	97
54) o-Xylene	10.108	106	152910	12.09	ug/L	96
55) Styrene	10.121	104	267378	12.52	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	87528	12.67	ug/L	97
59) Bromoform	10.298	173	54115	11.62	ug/L	96
60) Isopropylbenzene	10.491	105	424198	11.85	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	66410	12.09	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	365658	12.25	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	367245	12.31	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	199867	11.69	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	200410	11.66	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	191957	11.86	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	16395	11.57	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	167856	12.02	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	143049	12.60	ug/L	99
71) Naphthalene	14.095	128	244242	12.93	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	130241	12.65	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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